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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/088,280	03/15/2002	Magnus Lidman	230.016	8751
75	90 08/13/2003			
David D Stein			EXAMI	NER
250 Plaza Suite		ratz	CHAUDHRY	, SAEED T
250 East Wisco Milwaukee, WI			ART UNIT	PAPER NUMBER
,,			1746	

DATE MAILED: 08/13/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No. 10/088,280 LIDMAN, MAGNUS Examin r Art Unit 10/088 A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM The Mall Int (20) 498,981 to corr interest with the corr spond noe address Pailur to reply exide the corr spond noe address Pailur to reply be defined adversed the corr spond noe address Pailur to reply be defined adversed the corr spond noe address Pailur to reply be defined the corr spond noe address Pailur to reply be defined the mailing date of this communication, are split filed to 20 February 2003 Pailur to reply be office later than the mailing date of this communication, even if limply filed, may reduce any Status 10/19 A Responsive to communication is no condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. Disposition of Claims 4) Claims(s) 1-19 is		· _
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1. Certified copies of the priority documents have been received.		<u> </u>
2. Certified copies of the priority documents have been received in Application No		
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.	PCT Rule 17.2(a)).	application from the International Bureau
14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).	rity under 35 U.S.C. § 119(e) (to a provisional application).	Acknowledgment is made of a claim for domestic price
a) The translation of the foreign language provisional application has been received. 15) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.	• •	
Attachment(s)		ment(s)
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s) 4) Interview Summary (PTO-413) Paper No(s). 5) Notice of Informal Patent Application (PTO-152) 6) Other:	5) Notice of Informal Patent Application (PTO-152)	Notice of Draftsperson's Patent Drawing Review (PTO-948)

Application/Control Number: 10/088,280

Art Unit: 1746

DETAILED ACTION

Applicant's preliminary amendments and remarks filed July 18, 2002 have been acknowledged by the examiner and entered. Claims 1-19 are pending in this application for consideration.

Oath/Declaration

The oath or declaration is defective. A new oath or declaration in compliance with 37 C.F.R. § 1.67(a) identifying this application by its Serial Number and filing date is required. See M.P.E.P. §§ 602.01 and 602.02.

The oath or declaration is defective because:

It does not include the date of execution. A new oath will not be required if a certificate from the notary giving the actual date when the oath was made is supplied.

Claim Objections

Claim12 is objected to under 37 CFR 1.75(c), as being of improper dependent form for failing to further limit the subject matter of a previous claim. Applicant is required to cancel the claim(s), or amend the claim(s) to place the claim(s) in proper dependent form, or rewrite the claim(s) in independent form. Claim 12 do not further limit the apparatus limitations. Claim 2 include a process limitation "cleaning fluid is introduced".

Claim Rejections - 35 USC § 112

Claims 1-19 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claims 1, 8 and 10 disclose a list of elements with no functional relationship between each other.

Claim 1 recite "a vacuum supply system", "milk line system and milk storage means during cleaning of the milk line system" and pressure regulating means" but it is not clear where

Application/Control Number: 10/088,280

Art Unit: 1746

these system connected to other elements of the milking plant and how the closed system is formed.

Claim 1 recites the limitation "first valve" in last line. There is insufficient antecedent basis for this limitation in the claim.

Claim 2 recite "cleaning fluid supply line system", "a cleaning fluid washer", "cleaning fluid return pump", "thereby obtaining a closed fluid communication loop". It is not clear how this loop is formed.

Claim 10 recite "a valving arangment" and "a vacuum supply". It is not clear where these elements are located and connected and how it prevent cleaning fluid in the cleaning fluid conduit from entering the milk conduit.

Claim 11 recite "transport line", "a vacuum supply", "a milking vacuum system". It is not clear how these elements are arranged and connected.

Claim 12 is improper under U.S.C. 112, second paragraph because it includes process limitations.

Claim 18 recite "transport line", "a vacuum supply", "a milking vacuum system". It is not clear how these elements are arranged and connected.

Allowable Subject Matter

Claims 1-19 would be allowable if rewritten or amended to overcome the rejection under 35 U.S.C. § 112.

Reasons For Allowable Subject Matter

The following is an Examiner's statement of reasons for the indication of allowable subject matter:

The claims are allowable in view of the amendments to the claims, which clearly differentiate the invention from the prior art.

Application/Control Number: 10/088,280

Art Unit: 1746

None of the prior art discloses or suggests an apparatus or method for cleaning milk plant, wherein a vacuum is provided in a cleaning fluid circulation loop which provide lower fluid pressure than the milk storage means.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Saeed T. Chaudhry whose telephone number is (703) 308-3319. The examiner can normally be reached on Monday-Friday from 9:30 A.M. to 5:00 P.M.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mr. Gulakowski Randy, can be reached on (703)-308-4333. The fax phone number for this Group is (703)-305-7719.

When filing a FAX in Gp 1700, please indicate in the Header (upper right) "Official" for papers that are to be entered into the file, and "Unofficial" for draft documents and other communication with the PTO that are for entry into the file of the application. This will expedite processing of your papers.

Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0651.

Saeed T. Chaudhry August 4, 2003 FRANKIE L. STINSON
PRIMARY EXAMINER
GROUP 3409 11 W